

EAST Search History

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|-------|------|--|---|------------------|---------|------------------|
| L1 | 319 | category\$6 with visualizat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:39 |
| L2 | 207 | category\$6 with hierarch\$4 with map\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:47 |
| L3 | 45 | (category\$6 with hierarch\$4 with map\$4) and ((root or leaf) with node\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:43 |
| L4 | 854 | ("non-leaf" with node\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:44 |
| L5 | 5 | ("non-leaf" with node\$1) with arc\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:45 |
| L6 | 856 | ("non-leaf" with (node\$1 or arc\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:46 |
| L7 | 16 | ("non-leaf" with (node\$1 or arc\$1)) and ("sub-category" or "sub-categories") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:47 |
| L8 | 15 | ("non-leaf" with (node\$1 or arc\$1)) and ("sub-category" or "sub-categories") and hierarch\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 16:48 |



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Thu, 25 Oct 2007, 6:47:29 PM EST

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- #1 ((measure <near/2> similarity)<in>metadata)
- #2 (((measure <near/2> similarity)<in>metadata)<AND>((measure <near/2> similarity)<in>metadata) and categor*)
- #3 ((((((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and categor*))<AND>(((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and categor*)) and leaf node and non-leaf node)
- #4 ((((((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and categor*))<AND>(((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and categor*)) and leaf node and non-leaf node)
- #5 (((measure <near/2> similarity)<in>metadata)<AND>((measure <near/2> similarity)<in>metadata) and categor*)
- #6 ((measure <near/2> similarity)<in>metadata)
- #7 (((measure <near/2> similarity)<in>metadata)<AND>((measure <near/2> similarity)<in>metadata) and category)
- #8 ((((((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category))<AND>(((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category)) and node)
- #9 (((((((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category))<and>(((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category)) and node))<AND>((((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category))<and>(((measure <near/2> similarity)<in>metadata)<and>((measure <near/2> similarity)<in>metadata) and category)) and node) and arc)

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category visualization display leaf root child nc

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Method and system for visualization of clusters and ...

Each **non-leaf node** has two **arcs** that connect the **non-leaf node** to the two two **child nodes** because the **root node** represents the combined **category** that ...

www.patentstorm.us/patents/6216134-description.html - 79k - [Cached](#) - [Similar pages](#)

EP1088281 Microsoft european software patent - Method and system ...

An embodiment of the present invention provides a **category visualization** ... Each **non-leaf node** has two **arcs** that connect the **non-leaf node** to the two **nodes** ...

gauss.ffii.org/PatentView/EP1088281 - 84k - [Cached](#) - [Similar pages](#)

Apparatus and accompanying methods for visualizing clusters of ...

Each **non-leaf node** has two **arcs** that connect the **non-leaf node** to the two When the user selects a top-down browse, **root node** 319 and its two **child** ...

www.freepatentsonline.com/6742003.html - 154k - [Cached](#) - [Similar pages](#)

Visualizing Hierarchies and Collection Structures with Fractal Trees

non-leaf nodes are mapped to branches and **child nodes** to sub-branches. ... variant of the 3-d fractal tree **visualization** and **category** ...

ieeexplore.ieee.org/jiel5/10607/33516/01592198.pdf?arnumber=1592198 - [Similar pages](#)

Interactive hierarchical dimension ordering, spacing and filtering ...

display. It is essential for **visualizing** high dimensional datasets. ordering the **children** of **non-leaf nodes** of the dimension hierarchy. ...

ieeexplore.ieee.org/jiel5/8837/27965/01249015.pdf - [Similar pages](#)

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[PDF] InterRing: An Interactive Tool for Visually Navigating and ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Child nodes are drawn within the **arc** subtended by their par- ... The sweep angle of a **non-leaf node** is the aggregation of all. its **children**. ...

davis.wpi.edu/~xmdv/docs/ring.pdf - [Similar pages](#)

NicheWorks - Interactive Visualization of Very Large Graphs

Using NicheWorks to **display** standardized correlations allows the user to get a The **root node** (R) is drawn at the center, with its **children** on a circle ...

www.willsfamily.org/gwills/NICHEguide/nichepaper.html - 33k - [Cached](#) - [Similar pages](#)

[PDF] A Multi-Perspective Software Visualization Environment

File Format: PDF/Adobe Acrobat - [View as HTML](#)

When being magnified, a selected **non-leaf node**. will open to **display** its **children nodes** if they are. not already visible; a selected **leaf node** will open ...

www.cs.uvic.ca/~chisel/pubs/p15-wu.pdf - [Similar pages](#)

Pruning and Visualizing Generalized Association Rules in Parallel ...

is a directed tree whose **leaf nodes** are items and whose **nonleaf nodes** are item **categories**. We call an item **category** \acute{a} ...
doi.ieeecomputersociety.org/10.1109/TKDE.2005.14 - [Similar pages](#)

Interactive Hierarchical Dimension Ordering, Spacing and Filtering ...

ter; **child nodes** are drawn within the **arc** subtended by their parents, and the sweep angle of a **non-leaf node** is equal to the aggregation ...

doi.ieeecomputersociety.org/10.1109/INFVIS.2003.1249015 - [Similar pages](#)

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United States Patent 6216134

Method and system for visualization of clusters and classifications

US Patent Issued on April 10, 2001

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Assignee

[Microsoft Corporation](#)

Application

No. 104751 filed on 1998-06-25

Current US Class

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Data Mining

websites to your database extracting meaningful intelligence
www.data-mining.ws

Design & Engineering -NYC

20 yrs of Award Winning Products. Design, FEA, Patent Analysis
www.inch-inc.com

The Growing Tree of Money

Patent Pending Business Opportunity With an Automated System
www.myberrytree.com/bt27704

Ads by Google

Abstract

A system that provides for the graphic visualization of the categories of a collection of records. The graphic visualization is referred to as "category graph." The system optionally displays the category graph as a "similarity graph" or a "hierarchical map." When displaying a category graph, the system displays a graphic representation of each category. The system displays the category graph as a similarity graph or a hierarchical map in a way that visually illustrates the similarity between categories. The display of a category graph allows a data analyst to better understand the similarity and dissimilarity between categories. A similarity graph includes a node for each category and an arc connecting nodes representing categories whose similarity is above a threshold. A hierarchical map is a tree structure that includes a node for each base category

Bizarre Patents

Patent No. 5,356,330

Apparatus for Simulating a Fight

A self-righting hand-arm can adapted to pivot when struck thereby simulating a "high five"

US Patent References

along with nodes representing combinations of similar categories.

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